

UNIVERSITY OF WOLLONGONG



SUMMER SESSION



1991/92

HOW TO ENROL

1. Degree/Diploma Enrolments

Students currently enrolled at the University of Wollongong should complete the **green "Notification of Addition of Subject(s)"** form and submit the form to Student Enquiries Office by 31 October 1991 without an academic adviser's signature.

2. Non-Award (Miscellaneous) Enrolments

A person who is not enrolled at the University of Wollongong and who satisfies normal entry requirements should submit an application form by 31 October 1991.

3. Bridging Course Enrolments

Applications for Bridging Courses close on:

6 December 1991 - for Concepts of Physics;
and

7 February 1992 - for Bridging Courses
(Biology, Chemistry and Physics).

Application forms for Non-Award (Miscellaneous) and Bridging Courses can be obtained by contacting the Student Enquiries Office.

University of Wollongong, Northfields Avenue,
Wollongong, NSW

Postal Address: PO Box 1144, Wollongong, NSW, 2500, Australia

Telephone: (042) 213555

Fax: (042) 213477

Cable: UNIOFWOL

All enquiries should be addressed to the Vice-Principal (Administration)

ERRATA

Page 1 SUMMER SESSION 1991/92 DATES

Bridging Subjects

9/12/91 - 20/12/91 (2 weeks, Concepts of Physics)

10/2/92 - 21/2/92 (2 weeks, Biology, Chemistry, Physics)

Page 5 NON-CREDIT SUBJECTS BRIDGING COURSES

BRIDGING COURSE IN BIOLOGY

Two weeks beginning Monday 10 February to Friday 21 February
1992, 1.30 pm - 4.30pm

BRIDGING COURSE IN CHEMISTRY

Two weeks beginning Monday 10 February to Friday 21 February
1992, 9.30am - 12.30pm

PHYSICS: THE MATHEMATICAL BACKGROUND

Two weeks beginning Monday 10 February to Friday 21 February
1992, 1.30 pm - 4.30pm

CONCEPTS OF PHYSICS

Two weeks beginning Monday 9 December to Friday 20 December
1991, 9.30 am - 12.30pm

Page 27 SOC 101 Society and Culture

L Thur 9.30 - 10.30am G.45

Page 28 MGMT912 Organisation Structure & Control

L Tues 10.30 - 12.30pm 40.130

Page 30 LAW 160 Law in Society LLB100 Law in Society LAW 810 Law in Society

All lectures will be held in 20.1

SUMMER SESSION 1991/92

GENERAL INFORMATION

This booklet provides details of the subjects to be offered by the University of Wollongong for its summer session program in 1991/92. If after reading the booklet you need further information, please do not hesitate to come to the Student Enquiries Office or phone the University on (042) 213927.

The booklet forms a supplement to the University Calendar and further details about the credit subjects should be obtained from the Calendar.

SUMMER SESSION 1991/92 DATES

Credit Subjects

9/12/91	-	22/12/91	(2 weeks lectures)
23/12/91	-	5/1/92	(2 weeks recess)
6/1/92	-	9/2/92	(5 weeks lectures)
10/2/92	-	16/2/92	(1 week examinations)

Bridging Subjects

9/12/91	-	22/2/92	(2 weeks, Concepts of Physics)
3/2/92	-	14/2/92	(2 weeks, Biology, Chemistry, Physics)

IMPORTANT DATES

20/12/91	Last date for addition of subjects (with Head of Academic Unit approval)
23/12/91	Last date for withdrawal of subjects (without HECS penalty)
10/1/92	Last date for withdrawal of subjects (without academic penalty)

WHAT SUBJECTS ARE AVAILABLE

There will be two types of subjects on offer: credit and non-credit.

Credit subjects will normally be undertaken by students who are already enrolled at the University of Wollongong or at another tertiary institution. On successful completion of these subjects, students will be able to include them in the program for their degrees or diplomas **only if the subject is included in the appropriate schedule for the degrees or diplomas - refer University Calendar**. These subjects will have normal assessment procedures (ie. essays, seminars, examinations) and results will be given at the conclusion of these subjects.

If places are available in these subjects, people who are not enrolled at the University or at another tertiary institution may also be able to enrol in them (refer to non-award (miscellaneous) enrolments).

Non-credit subjects include bridging subjects and a general interest subject. There will be no assessment for these subjects.

ENROLMENT IN PROGRAMS EXCEEDING 14 CREDIT POINTS

Students wishing to enrol in programs with a value exceeding 14 credit points in summer session must obtain prior approval. Students may apply for approval on the appropriate form which is available from the Student Enquiries Office in the Administration Building.

HOW TO ENROL

1. Degree/Diploma Enrolments

Students who are enrolled at the University of Wollongong in 1991 and wish to enrol for credit subjects should complete the green "Notification of Addition of Subject(s)" form and submit the form to Student Enquiries office by 31 October 1991 without an academic adviser's signature. Late applications will be considered if places are available.

2. Non-Award (Miscellaneous) Enrolments

A person who is not enrolled at the University of Wollongong and wishes to enrol in a non-award credit subject (ie. a credit subject not counted towards a degree or diploma at the University of Wollongong) may be considered provided the Head of the Academic Unit offering the subject considers it will be of benefit to the person and there are facilities available. To be eligible for admission as non-award student, applicant must meet the University's normal entry requirements and the subject pre- and co-requisite requirements. Priority will be given to those already enrolled at a tertiary institution who wish to count subjects towards their degrees or diplomas.

An application form can be obtained from Student Enquiries Office. You are not required to send any money with this form; you will be advised later of the amount you will be required to pay for the subject(s) you have selected. **Priority will be given to those who have applied by the closing date 31 October 1991.** Late applications will be considered if places are available.

3. Bridging Course Enrolments

An application form can be obtained from Student Enquiries Office. Applications close on:

6/12/91 for Concepts of Physics

7/2/92 for Bridging Courses (Biology, Chemistry and Physics)

COSTS

Students are required to pay the following charges and fees:

- (i) All non-award (miscellaneous) students enrolled in summer session will be required to pay a charge of \$22 for Associate Membership of the Union (\$16) and the Recreation and Sports Association (\$6). This charge will allow non-award (miscellaneous) students complete access to the Union's and Recreation and Sports Association's facilities including cafeteria, bistro, bar, squash courts, swimming pool and other facilities. Students who are enrolled at the University of Wollongong in 1991 will be exempted from this charge. Bridging course students (2 weeks duration) will also be exempted from this charge.

- (ii) Fees are payable for credit and non-credit subjects. Non-award (miscellaneous) and bridging course students have to pay the following fees:

Credit subjects:

3 credit point subject	\$141
4 credit point subject	\$188
6 credit point subject	\$281
8 credit point subject	\$375
12 credit point subject	\$563

Non-credit subjects:

Concepts of Physics	\$75
Bridging Course in Biology	\$75
Bridging Course in Chemistry	\$75
Physics: The Mathematical Background	\$75

- (iii) Fee paying international students are required to pay additional fees for subjects undertaken during summer session. The fees will be based on a pro-rata charge for each degree. Further information may be obtained from the International Office.
- (iv) Students who were enrolled during 1991 in award courses will incur a HECS liability in accordance with the number of credit points undertaken and 1992 HECS charges. The 1992 HECS charge for a full-time student undertaking a standard program of study will be \$2250 (it was \$1993 in 1991).
- (v) Fees and charges cannot be refunded after the the HECS census date (ie. after 23 December 1991).
- (vi) **Procedures on fees refunds for international students:** All requests for a refund must be submitted in writing to the International Office and must be accompanied by official documentary evidence of the grounds for the request. Refunds will only be paid to the applicant and will normally be made in the student's home country.
 1. **Partial Refund:** a. partial refund of tuition fees will be granted under the following circumstances: a. the applicant is unable to obtain a visa for any reason, or the visa is revoked (This includes granting of permanent resident status); b. the student is unable to commence or continue study due to death or illness; c. the Vice-Principal of the University or delegated person, after consideration of the application and documentation determines that exceptional circumstances apply.
 2. **Refund Amount:** a. if a request for a refund is given to the University **before the commencement of summer session** and the reason for the refund is one of the listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, minus a 10% administrative charge; b. if a request for refund is given to the University **within the first two weeks after the commencement of summer session** (ie. by 20 December 1991) and the reason for the refund is one of those listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, **minus 50%** (including a 10% administrative charge); c. if a student withdraws from the course for whatever reason **after the second teaching week** of the course, the student will **not be eligible for a refund** of any of the course fee.

HIGHER EDUCATION CONTRIBUTION SCHEME (HECS)

The HECS liability will be determined by the number of credit points undertaken in accordance with 1992 HECS charges. **Students should note that the HECS census date for summer session is 23 December 1991.**

HECS charges are as follows:

3 credit point subject	\$141
4 credit point subject	\$188
6 credit point subject	\$281
8 credit point subject	\$375
12 credit point subject	\$563

Payment of Summer Session HECS

a. Payment Option Form

Students are **not** to complete another HECS payment option form for summer session unless they wish to change their method of payment (eg. they wish to pay HECS "upfront" for summer session where they previously chose to defer payment of autumn and spring session HECS). The last date to change the method of payment for summer session is **Friday, 6 December 1991.**

b. Payment of "Upfront" HECS

Students who have elected to pay HECS "upfront" must pay the Cashier, Administration Building, by Friday 20 December 1991. The current HECS amount will be noted on the Enrolment Record.

ACCOMMODATION

University administered collegiate, non-collegiate and private accommodation is available. The Accommodation Officer, Robyn Wilkes, can help with summer session accommodation and she can be contacted by telephoning (042) 213351 from 9am to 5pm.

CHILD CARE

Kids' Uni will be available during the summer session. Fees are calculated on a sliding scale based on family income. The Kids' Uni is open from 8.15am to 5.30pm and cares for children in the 0 - 6 year old age group. For further information contact the Director, Mrs Trudy Ruiz, c/- The Union or phone Kids' Uni (042) 213072. Application forms and information sheets can be obtained from the Centre.

EXAMINATION RESULTS

Summer session examination results will be posted to each student's registered permanent home address on Friday 21 February 1992. Students should ensure that the University has their **correct address** before 3 February 1992.

LIBRARY

Library opening hours for summer session will be:

Monday to Friday	8.30am - 6.00pm
Saturday	closed
Sunday	1.00pm - 5.00pm

CASHIER'S OFFICE

Cashier's Office is located in the Administration Building and is open 9.30am - 4.30pm Monday to Friday.

PLEASE NOTE

At the time of preparation of this booklet it is the intention of the University that all the subjects listed will be available in the 1991/92 summer session. However, the University reserves the right to withdraw any of the subjects if the number of applicants seeking to undertake particular subjects is not sufficient or for any other reason.

NON-CREDIT SUBJECTS BRIDGING COURSES

BRIDGING COURSE IN BIOLOGY

For high school leavers and others thinking of taking Biology at University, this course will cover fundamental aspects of biological science which students wishing to take Biology should know. All potential students who have not taken HSC Biology or who wish to revise or update their basics in Biology should attend. The syllabus includes, Chemistry of Living Things; Cell Structure and Organelles; tissues and systems; reproduction; systems of classification; environment studies. Appropriate laboratory skills are also taught.

Two weeks beginning Monday 10 February to Friday 22 February, 1992. 1.30pm - 4.30pm.

BRIDGING COURSE IN CHEMISTRY

For high school leavers and others thinking of taking Chemistry at University, this course will cover fundamental aspects of chemistry normally dealt within high school science.

Two weeks beginning Monday 10 February to Friday 22 February 1992., 9.30am - 12.30pm

PHYSICS: THE MATHEMATICAL BACKGROUND

Physics is a science which requires an understanding of both experimental work and theoretical development. This subject is designed to provide students with an understanding of the fundamental concepts of physics and the mathematical tools necessary to appreciate them fully.

The subject will deal with a selection from the following topics:

Trigonometry; mathematical functions and their application to sound and light waves; vector algebra and its use in describing forces and motion; an introduction to calculus; solutions of equations; observations and uncertainties; the use of computer spreadsheets in physics.

Two weeks beginning Monday 10 February to Friday 22 February 1992, 1.30pm-4.30pm.

CONCEPTS OF PHYSICS

This course is designed for students who are thinking of taking physics for the first time, for those who have difficulty getting a clear overview of the subject, and for those who lack a feel for how to use the information in practical applications.

It will present the basic concepts and vocabulary in a relaxed and enjoyable manner designed to overcome the "fear of fisiks" commonly experienced by students with little previous exposure or previous lack of success in the subject.

Two weeks beginning Monday 9 December to Friday 20 December 1991, .30am - 12.30pm.

CREDIT SUBJECTS

Please note:

1. All credit subjects run for the full seven weeks of the summer session.
2. Full details of these subjects are contained in the University Calendar.
3. Students should check that the subjects in which they intend to enrol are listed in the appropriate schedule of the degree/diploma in which they are currently enrolled. Failure to do so, may mean that credit points gained for a subject may not be able to be counted towards their degree/diploma.

FACULTY OF ARTS

Subjects listed under the Faculty of Arts are listed in the Arts Schedule of the Course Regulations.

AAIP103/104 INTERDISCIPLINARY PROJECT (DESIGN IN THE CLASSROOM)
 Credit points: 3
 Lecturers: John Senczuk, (School of Creative Arts), Michael Scott-Mitchell (Freelance) Theatre Designer.
 Assessment: Continuous assessment, practical work, attendance.

For teachers of drama, music art, textiles and design. This course will focus on the use of design and associated design disciplines and skills to enhance teaching methods in the above subjects, with particular emphasis on the application of The Elements and Principles of Design.

AAIP201/202 INTERDISCIPLINARY PROJECT (MUSIC AND THE COMPUTER)
 Credit points: 6
 Pre-requisites: 24 credit points at 100 level
 Lecturers: David Vance/Barry Conyngham (School of Creative Arts), Peter Toombs (MusiChart - Senior Consultant)
 Assessment: Continuous assessment, based on practical work and folio of scores

An introduction to the use of computer technology for the composition and typesetting of music. Using Apple Macintosh computers, the course will teach basic computer literacy with specific reference to several music composition and typesetting programs. The use of Midi technology for input and reproduction of music will also be explored. Students will be given hands-on experience in the use of music software, and will prepare a variety of documents, including full scores, piano-vocal scores and orchestral/band parts. The use of the computer in the transcription and arrangement of music will also be studied.

AAIP203/204 INTERDISCIPLINARY PROJECT (COSTUME DESIGN FOR THE STAGE)
 Credit Points: 3
 Pre-requisites: 24 credit points at 100 level
 Lecturers: John Senczuk (School of Creative Arts), Michael Scott-Mitchell (Freelance Theatre Designer)
 Assessment: Continuous Assessment, practical work, attendance

A comprehensive coverage of the art of costume design for stage purposes. The course will include a history of costume and the process involved in developing a design concept from rough sketch through to colour rendering and fabric and accessory selection.

AAPT108	SCREEN PRODUCTION A
Credit points:	6
Lecturers:	Kevin Bowley (School of Creative Arts), Gilbert Meyns (Freelance TV Producer/Designer)
Assessment:	Continuous assessment, practical work, attendance

Explanation of basic Film and Television terminology. Introduction to various formats and types of film and video equipment; instruction and practice in the use of operation of basic film and video equipment and facilities; instruction in the basic theory of planning and shooting a film or video production; develop familiarity with equipment through individual short practical exercises.

Note: Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

AAPT109	SCREEN PRODUCTION B
Credit Points:	6
Pre-requisite:	AAPT108
Lecturers:	Kevin Bowley (School of Creative Arts), Gilbert Meyns (Freelance TV Producer/Designer)
Assessment:	Continuous assessment, practical work, attendance

Advanced instruction and practice in using film and video equipment; further instruction in the basic theory of planning and shooting of a film or video production; further instruction in basic editing techniques and use of post-production facilities; undertake a small group production of a short film or videotape.

Note: Students will be expected to undertake practical production work outside normal lecture times if necessary.

AAPT211	DESIGN FOR THEATRE
Credit Points	6
Pre-requisite:	AAPT101 or equivalent
Lecturers:	John Senczuk (School of Creative Arts), Michael Scott-Mitchell (Freelance Theatre Designer)
Assessment:	Continuous assessment, practical work, attendance

A theoretical and practical course in which the student will be exposed to a thorough background to process of designing specifically for the stage. Students will participate in three major areas of study.

1. Introduction: *function of design; text analysis; terminology, techniques and procedures.*
2. Working in a three dimensional environment.
3. Design Tools: *The Elements and Principles of Design; introduction to rendering skills.*

AAVP101	DRAWING A
AAVP201	DRAWING C
AAVP202	DRAWING D
Credit Points:	3
Pre-requisites:	For AAVP201 & AAVP202 only: AAPT101 or AAPT102
Lecturer:	Diana Conroy (School of Creative Arts)
Assessment:	AAVP101: Folio of preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%) AAVP205: Preparatory studies, source materials and documentation (20%), completed works as set in the studio projects (80%)

Drawing from the object, landscape and the model will be the basis for both extending the imagination and developing the ability to select and analyse. A variety of conceptual approaches of representation will be explored, with a wide use of graphic media to emphasise different aspects of drawing skills. This will enable students to reach an understanding of both the aesthetic and conceptual components of drawing.

AAVP105	VISUAL ARTS A (CERAMICS)
AAVP205	VISUAL ARTS C (CERAMICS)
Credit Points:	6
Pre-requisites:	AAVP205 only: AAVP105 or AAVP106
Lecturer:	Lindsay Duncan (School of Creative Arts)
Assessment:	Preparatory studies, source materials and documentation 20%, completed works as set in the studio projects 80%.

This subject will allow for development of personal design in clay construction techniques with related investigation of surface texture and decoration. There will be a range of projects set by the lecturer, which allow students to explore and develop these techniques. Glaze and kiln technology will be included in the syllabus, experienced mainly through the techniques of raku and black-firing.

AAVP105	VISUAL ARTS A (PAINTING)
Credit Points:	6
Lecturer:	Diana Conroy (School of Creative Arts), Tie Hua Huang (Chinese Master Painter & Visiting Scholar, School of Creative Arts)
Assessment:	Folio of preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%)

This is a studio-based course, which will focus on the area of watercolour painting in both the Eastern and Western Traditions. Students will be introduced to the processes and media of Traditional Chinese Painting, working with a Chinese master painter, and also will link this work to an exploration of the western tradition of using waterbased media on paper, particularly in the 20th century. Working from the observation of the landscape and the object and also working from memory and imagination, students will explore different uses of watercolour, gouache and related drawing media such as pastel, oil pastel, coloured pencil and crayon.

AAVP205	VISUAL ARTS C (PAINTING)
Credit Points:	6
Pre-requisites:	AAVP105 or AAVP106
Lecturer:	Diana Conroy (School of Creative Arts), Tie Hua Huang (Chinese Master Painter & Visiting Scholar, School of Creative Arts)
Assessment:	Folio of preparatory studies, source materials and documentation (25%), completed works as set in the student projects (75%)

Students will produce works using the processes and media of Traditional Chinese Painting, working with a Chinese master painter, and also will link this work to an exploration of the western tradition of using water media on paper, particularly in the 20th Century. Working from the observation of the landscape and the object and also working from memory and imagination, students will develop individual projects using watercolour, gouache and related drawing media such as pastel, oil pastel, coloured pencil and crayon.

AAVP105	VISUAL ARTS A (PRINTMAKING)
Credit Points:	6
Lecturer:	Claire Cavanagh (School of Creative Arts)
Assessment:	Folio of preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%)

This subject will introduce students to two major aspects of printmaking techniques:

- Plate lithography, and an exploration of the subtleties possible with this technique.
- Investigation of the art of hand-burnished woodblock prints on Japanese paper.

Setting up contrasts to this and pursuing the technique of crafted woodblock prints.

AAVP205 VISUAL ARTS C (PRINTMAKING)

6

AAVP105 or AAVP106

Claire Cavanagh (School of Creative Arts)

Folio of preparatory studies, source materials and documentation (25%), completed works as set in the studio projects (75%).

This subject will allow students to continue work in two major aspects of printmaking techniques:

a. plate lithography - an intensive study in the area of photographic techniques for the experienced lithographer.

b. the art of hand-burnished woodblock prints on Japanese paper. Setting up contrasts to this and pursuing the technique of crafted woodblock prints.

AAVP105 VISUAL ARTS A (SCULPTURE)

6

Ian Gentle (School of Creative Arts)

Folio of preparatory studies, source materials and documentation(40%),
completed works as set in the studio projects (60%).

Students will be introduced to a range of skills in the traditional methods of making sculpture, ie. casting, carving and construction. Projects will be set up by the lecturer, which allow students to explore and develop these techniques. The processes devised for these projects will focus on investigation and problem-solving.

AAVP205 VISUAL ARTS C (SCULPTURE)

6

AAVP105 or AAVP106

Ian Gentle (School of Creative Arts)

Preparatory studies, source materials and documentation (25%), completed works as set in the studio projects (75%).

Students will develop a series of works in chosen traditional methods of making sculpture, ie. casting, carving and construction. Projects will be set up between the lecturer and individual students, which allow students to integrate various techniques or to use a single technique as appropriate.

ENGL199 UNDERSTANDING LITERARY TECHNIQUES

6

Anne V. Lear

Subject Co-ordinator: Assoc Prof J Wieland

2 seminar papers (30% each), 2 practical criticism exercises (15% each), participation (10%)

The Norton Anthology of Poetry, ed. Allison et al 1983

The Oxford Book of Short Stories, ed. V S Pritchett (OUP Paperback, 1988).

Other material will be supplied.

The focus of the subject is upon "literary technique". Each seminar will include a short lecture on a particular literary device (eg. metaphor, symbol, the narrative voice), a workshop wherein several examples will be analysed, and a paper presented by a student. This subject is particularly suited to the needs of mature - age students and students who do not feel confident in the techniques of close textual analysis.

ENGL395	AUTOBIOGRAPHY AND AUSTRALIA
Credit Points:	6
Pre-requisite:	12 credit points at 100 level English
Lecturer:	Michael Stone
Assessment:	1 essay (40%), 1 tutorial paper (30%), 2 practical exercises (15% each)
Textbooks:	Conrad, Peter, <i>Down There</i> , Minerva, 1990 Fitzpatrick, Kathleen, <i>Solid Bluestone Foundation</i> , Penguin, 1983 Gilbert, Kevin, <i>Living Black</i> , Penguin, 1989 Gray, Oriel, <i>Exit Left: Memoirs of a Scarlet Woman</i> , Penguin, 1988 Greer, Germaine, <i>Daddy We Hardly Knew You</i> , Penguin, 1990 Hewett, Dorothy, <i>Wild Card</i> , McPhee Gribble, 1990 Kingsmill, John, <i>The Innocent</i> , Collins, 1990 Kirconway, Jill, <i>The Road from Coorain</i> , Heinemann, 1989 Roland, Betty, <i>An Improbable Life</i> , Collins, 1989 Souter, Gavin, <i>The Idle Hill of Summer</i> , Collins, 1989 White, Patrick, <i>Flaws in the Glass</i> , Penguin, 1990

Autobiography has been described both as a form of literary striptease and an archeology of the self. Clive James called it: "a lying art". We read autobiography as a means of finding out more about authors and their worlds, but it is also a means of discovering ourselves. Philippe Lejeune, a leading theorist on the subject described autobiography as a privileged source for the understanding of social and cultural history. This subject sets out to examine ideas associated with these claims.

ENGL396	MODERN IRISH WRITERS
Credit Points:	6
Pre-requisite:	12 credit points at 100 level English.
Lecturer:	Ms Anne Lear, Ms Carmel Pass Subject Co-ordinator: Ass Prof J Wieland
Assessment:	1 essay (40%), 1 tutorial paper (30%), 1 practical criticism exercise (30%).
Textbooks:	Beckett, S. <i>Krapp's Last Tape and Embers</i> (Faber & Faber), <i>Murphy</i> (Picador) Joyce, J. <i>The Essential James Joyce</i> , (Grafton) O'Casey, S. <i>Juno and the Paycock</i> (Penguin) Sybge, J M, <i>Plays, Poems and Prose</i> , (Everyman's Library) Yeats, W B, <i>Selected Poetry</i> , (Pan Books)

In this subject, students will examine five major Irish writers whose work have helped to shape our notion of modern literature. The works of Yeats, Synge, O'Casey, Joyce and Beckett, although born of Ireland, have lived and continue to live in the wider world. In its coverage of a broad range of literary styles and subject matter, the subject offers an overview of some of the most important literary developments of the twentieth century.

ENGL397	MULTICULTURAL WOMEN'S WRITING
Credit Points:	6
Pre-requisite:	12 credit points at 100 level English
Lecturer:	Efi Hatzimanolis-Clarke Subject Co-ordinator: Dr A Cranny-Francis
Assessment:	1 major essay (40%), a seminar paper or a discussion paper written in note form (40%), a take home examination (20%).
Textbooks:	Couani, A & Lyssiotis, P, <i>The Harbour Breathes</i> , Master Thief and Sea Cruise, 1989 Fremd, A, <i>Heartland</i> , St Lucia, UQP, 1989 Giles, Z, <i>Miracle of the Waters: Stories</i> , Penguin, 1989 Gunew, S & Mahyuddin, E. <i>Beyond the Echo: Multicultural Women's Writing</i> , St Lucia, UQP, 1988 Kefala, A, <i>European Notebook</i> , Hale and Iremonger, 1988 Kalamaras, V, <i>The Same Light</i> , Fremantle Arts Centre Press, 1989 π (Pi) O ed, <i>Off the Record</i> , Australia: Penguin, 1985

This subject is a study of contemporary multicultural women's writing in Australia and will be conducted as a series of seminars. It will concentrate on poetry and short prose written in English by women from a variety of ethnic backgrounds, eg. Greek, Italian, Polish, Indonesian. During the subject we will study the textual strategies used by the writers and relate these to the socio-historical context of a multicultural Australia.

GENE114	COMPUTERS AND THE ARTS
Credit Points:	4
Pre-requisite:	At least 24 credit points of study
Lecturer:	Mr Ian Greig, Mr Keith Marshall Subject Co-ordinator: Graham Barwell
Assessment:	One major assignment (50%), one exam (50%)
Textbooks:	<i>Getting to Work with Microsoft Works</i> , \$5 available from Apple Consortium in Library

In this subject students will study ways of incorporating computer based applications into studies in the Arts Faculty. Students will learn the practical skills of wordprocessing and data base construction in addition to being introduced to advanced research and editing skills in which they will learn to edit their own work and the work of others and explore the computer's potentiality for research development.

HIST232	THE OTHER SUPERPOWER - SOVIET HISTORY, 1917 TO THE PRESENT
Credit Points:	8
Pre-requisite:	Either HIST104, HIST105 or HIST106
Lecturer:	Dr I McLaine/Stephen Brown
Assessment:	one 2,000 word essay, two 1,500 word tutorial papers & tutorial participation
Textbook:	Christian, David, <i>Power and Privilege</i> , Melbourne, Pitman Publishing Pty Ltd, 1986

Topics to receive special attention:

- a) The revolutions of 1917;
- b) the New Economic Policy;
- c) industrialisation;
- d) the setting-up and functioning of the political system of the Stalin era;
- e) the emergence of the Soviet Union as a world power and the Cold War;
- f) the dismantling of the Stalinist political system under Khrushchev;
- g) the consolidation of the Soviet 'welfare state' in the post-Stalin era; and
- h) the problems that this heritage poses for the present Soviet leadership.

JOUR917	DIRECTED READINGS IN JOURNALISM
Credit Points:	6
Lecturer:	Professor Clem Lloyd
Assessment:	Tutorial reports and major evaluation of the selected reading program
Textbooks:	There are no prescribed textbooks. Reading lists for each topic will be distributed in class.

This subject enables students to extend their knowledge of the history, theory and practice of journalism by directed reading courses in selected topics. These readings are designed to complement and develop topics studied in early subjects. Topics available include the journalism of Colonial Australia; structure of the Australian news media; news media management; current affairs radio and television; principles of layout and design; the role of the editor; studies of individual journalists and their work.

JOUR919	APPLIED JOURNALISM PROJECT
Credit Points:	6
Lecturer:	Professor Clem Lloyd
Assessment:	Written evaluations of progress and final research report which may include electronic media and print production material.
Textbooks:	There are no prescribed textbooks for this course.

This subject provides a shorter alternative project for final session students not wanting to undertake the major project, or electing to take additional course work, or wanting to develop skills acquired in previous vocational subjects. Project areas available include: historical issues in Australian journalism; defamation law; structure of Australian news gathering; electronic news gathering; electronic print production.

MLCG101	INTRODUCTORY GERMAN - LEVEL 1
Credit Points:	6
Lecturer:	Mr Helmut Schaeffer
Assessment:	Regular exercises (40%) and periodic class tests (60%)
Textbooks:	<i>Sprachkurs Deutsch, Vol 1</i> , Diesterweg Verlag, 1981 <i>Sprachkurs Deutsch: Glossar</i> , Diesterweg Verlag, 1981 <i>Kontakte 1</i> (BBC Television)

This is a seven-week course for beginners or near-beginners and provides an introduction to the German language and society. While the emphasis is on the communicative function, a solid grammatical basis will also be given. By the end of the course students should be able to communicate in German in a number of situations and to read and write basic German.

MLCGK101:	MODERN GREEK (INTRODUCTORY) - LEVEL 1
Credit Points:	6
Lecturer:	Dr G Hull
Assessment:	Written assignments (40%), class work (20%), tests (40%)
Textbooks:	Bien, Peter, Rassias, John and Chrysanthi Yiannakou-Bien, <i>Demotic Greek 1</i> , Hanover and London: University Press of New England, 1968-1981 Hardy, David A, <i>Greek Language and People</i> , London: BBC Books, 1983, rpt 1988

The aim of this course is to introduce absolute beginners to the various component elements of the Modern Greek language: its distinctive alphabet and its two official standards, Demotic (Popular Greek) and Katharevousa (Puristic Greek). Emphasis is therefore placed on acquiring a grammatical base and reading and understanding Modern Greek texts, rather than on oral communication skills (which are acquired in MODERN GREEK 201).

MLCGK210	MODERN GREEK (ADVANCED) - LEVEL 3
Credit Points:	6
Pre-requisites:	Either MLCGK102 or a good HSC 2 unit pass in Modern Greek
Lecturer:	To be appointed
Assessment:	Written assignments (40%), class work (20%), texts (40%)
Textbooks:	Papacheimonas, DM, <i>Helenika Tora</i> , Athens: Ekdotis Ammos, 1987

The aim of this course is to develop further communicative skills in Modern Greek.

MLCJ101	JAPANESE - LEVEL 1
Credit Points:	6
Lecturer:	Mrs K McKensie
Assessment:	Assignments (40%), class work (20%), tests (40%)
Textbooks:	<i>Japanese for Busy People, Book 1</i>

The course aims to equip students with survival skills in speaking and listening to Japanese, and to give them an introduction to the writing system. It will also give students some grasp of the social context of the language.

This is a terminating course and on completion the student will not be qualified for entrance to MLCJ104. Students who wish to major in Japanese must take MLCJ103 during autumn session.

MLCJ105	JAPANESE IC LANGUAGE
Credit Points:	12
Lecturer:	Ms M Wells and others to be notified
Assessment:	Assignments (40%), class work (20%), tests (40%)
Textbooks:	<i>Modern Japanese for University Students, Part II</i> , Tokyo: International Christian University, 1964 <i>New Situational Functional Japanese, Vols 2 & 3</i> , Tsukuba University Press

The program begun in MLCJ103 and 104 is continued and expanded.

NB: This course is a compulsory and integral part of the Japanese major in the ab initio stream. It is a pre-requisite for MLCJ1203 Japanese IIA Language.

PHIL211	GREEK PHILOSOPHY
Credit Points:	8
Pre-requisite:	Any 18 credit points.
Lecturer:	Mr Michael Shepanski, B Math, BA (Hons 1)
Assessment:	Either two 2,500 word essays (80%) plus seminar assessment (20%) or one 3 hour examination at the end of summer session (80%) plus seminar assessment (20%).
Textbooks:	Plato, <i>The Republic</i> , 2nd edition, Penguin Classics.

A detailed examination of Plato's Republic and an assessment of Plato's opinions on the point of morality, the nature of knowledge, the aims of education, the best sort of government and the roles and responsibilities of the artist and the philosopher. No prior knowledge of Philosophy or Ancient History is assumed.

PHIL216	LOGIC B
Credit Points:	8
Pre-requisite:	Any 18 credit points
Lecturer:	Mr J Mintoff, BA (Hons), MA (Hons)
Assessment:	4 in-class quizzes (40%) and one three hour examination (60%)
Textbooks:	Lemmon, EJ, <i>Beginning Logic</i> , London: Nelson, 1965

This is a basic introduction to elementary formal logic. Students will be introduced to the nature of reasoning, the propositional and predicate calculi and methods of proof construction in these systems. Topics discussed will also include translation of sentences into the languages of these calculi, and the relationship between these languages and a natural language such as English. No prior knowledge of philosophy is assumed and this subject does not presuppose any mathematical or other specialist technical knowledge. It meets the logic requirement for students contemplating taking Honours in Philosophy and may also be taken towards the Graduate Diploma in Philosophy, as well as a first degree.

PHIL294	MINDS AND MACHINES A
Credit Points:	8
Pre-requisite:	At least 12 credit points in philosophy or PHIL231 or PHIL262
Lecturer:	To be advised
Assessment:	Tutorial assessment (10%), one 2,500 word essay (30%), one 3 hour examination (60%)
Textbooks:	Churchland, Paul M, <i>Matter and Consciousness</i> , Bradford, 1984.

An introduction to contemporary philosophy of mind. Throughout the course we will be concerned with two main questions:

1. How adequate is the computer model of the human mind?
2. Could a computer ever have a genuine intelligence or consciousness?

Topics covered will be from amongst the following:

Artificial intelligence research - its aims, principles and achievements - the computer as a model for the human mind, and biological brains and souls - intentionality - intelligence and creativity, and approaches to program resistant features - freedom of the will - learning, innate ideas and sociobiology - consciousness, self-consciousness - feelings and emotions.

PHIL394	MINDS AND MACHINES B
Credit Points:	12
Pre-requisites:	At least 16 Philosophy credit points at 200 level or 12 Philosophy credit points at 300 level.
Lecturer:	To be advised
Assessment:	Tutorial assessment (10%), one 3,000 word essay (30%), one 3 hour examination (60%)
Textbooks:	Churchland, Paul M, <i>Matter and Consciousness</i> , Bradford, 1984.

This course examines some central issues in contemporary philosophy of mind, with particular attention to assessing the computational theory of mind, and its implications for the potential of computers, and for our understanding of ourselves. It will provide an introduction to the broad aims, principles and achievements of

artificial intelligence research, and an opportunity to understand and assess the computer model of the mind, and whether biological brains (and/or souls) must have special features. Will it one day be possible to program intentionality, genuine intelligence and understanding, creativity, or freedom of the will? - and what about consciousness, self-consciousness, feeling and emotions?

SOC 101 SOCIETY & CULTURE:

Credit Points: 6
 Co-ordinator: Ms Stephanie Short
 Assessment: Attendance at 80% of seminars is required in addition to: One 1,000 word essay (25%), 1 seminar presentation (25%), 1 short answer assignment (50%)
 Preliminary Reading: Archer, M (1991), *Sociology for One world: Unity and Diversity*, International Sociology: Vol 6, No 2, pp131 - 147
 Reynolds, H (1989), *The Law of the Land*, In T Jagtenberg and P D'Alton (eds)
Four Dimensional Social Space, Sydney, Harper and Row, pp 387 - 389
 Sargent, M. (1983) *Sociology for Australians*, Longman Cheshire, Melbourne.

This subject introduces students to Sociology by examining the social, economic and political forces that contribute to, and militate against, one world culture. Particular attention will be given to historical links between slavery, colonialism and capitalism, the impact of colonisation on Aboriginal societies and cultures, the emergence of the world economy and the military industrial complex in the twentieth century and moves towards world government, as evidenced by establishment of the League of Nations and the growing strategic importance of the United Nations.

SOC 102 CONTEMPORARY ART AND SOCIETY

Credit Points: 6
 Co-ordinator: Paul Walton
 Assessment: Attendance at 80% of seminars is required.
 Textbooks: To be advised.

This subject applies theoretical perspectives from the social sciences to the study of contemporary arts practice. The emphasis will be on the interaction between social change and developments in the arts in the post World War II period, although this will be examined in relation to its wider historical context. The course will extend beyond the consideration of the fine arts to encompass popular and commercial forms, including pop music, photography, film and television. Attention will also be directed to the diverse ethnic and indigenous traditions that have enriched the development of contemporary Australian culture.

STS 112/212 THE SCIENTIFIC REVOLUTION - HISTORY, PHILOSOPHY AND POLITICS OF SCIENCE

Credit Points: 6
 Lecturer: Dr John Panter
 Assessment: Weekly assignments and one major essay (2,000 - 2,500)
 Textbooks: Chalmers, AF, *What is this thing called Science?*, University of Queensland Press, Brisbane, 1976
 Kuhn, TS, *The Copernican Revolution*, Harvard University Press, Cambridge Mass, 1966
 Mason, SF, *A History of Sciences*, Collier, New York 1986
 Koerstler, A, *The Sleepwalkers*, Pelican, London 1989

An introduction to the history of Western science and to contemporary philosophical perspectives on scientific method and scientific change. The subject consists of a series of extended case studies illustrating the methods and problems of modern discipline of History and Philosophy of Science.

Topics will include: the nature of scientific knowledge and of scientific revolutions; the origins of Western science in Greek culture, the Copernican revolution in astronomy and the overthrow of the Medieval world-view; the career, trial and condemnation of Galileo; the establishment of the mechanistic and Newtonian world-views.

This subject serves as a pre-requisite for a number of upper level subjects in STS, but is also specifically designed to complement first year study of History, Philosophy, Sociology, Psychology or English.

STS 120/220	TECHNOLOGY AND THE MODERN INDUSTRIAL STATE
Credit Points:	6/8
Pre-requisite:	STS 220 requires any 24 credit points (not to count with STS 120)
Lecturer:	Mr Ian Hampson
Assessment:	STS120: Essay 1000 - 1500 words (15%), essay 1500 - 2000 words (30%), 1 oral tutorial presentation (10%), one tutorial presentation write-up of 1500 words (20%), tutorial participation (25%) STS220: essay 1500 - 2000 words (15%), essay 2000 - 2500 words (30%), one oral tutorial presentation (10%), one tutorial presentation write-up (1,500 words) (20%), tutorial participation (25%)

This course is concerned with the social shaping and impact of technology on modern industrial capitalist society. Following an introduction to the nature of technology and its role in modern society, the course covers contemporary discussions of technology and the state, technology and the economy, technology and work, technology and the environment, and technology and government policy. The course focuses on technology and work, and technology and industry policy, as illustrations of the interactions between social forces and technology. Wherever possible, Australian debates will illustrate particular theoretical points.

The course addresses such questions as:

Has technological change gotten "out of control"? Do people through parliament or otherwise have an adequate say in the promotion and regulation of technology, or are such decisions in the hands of unaccountable bureaucrats, technical experts, or powerful groups and classes in society? Have technological changes rendered the course of economic and industrial development more or less amenable to control by states and/or their citizens? What are the implications of technical changes in the way work is organised for works, the economy and citizens at large? Should we be concerned about the effects of technical changes on the natural environment? Are these "effects" the fault of "technology", or of how it is used?

These and other issues will be covered while introducing students from humanities, commerce and the sciences to a variety of perspectives and approaches to contemporary technology and its social implications.

NB: An appropriately higher standard will be expected for STS 220 students. The specific way the seminar paper is handled, as well as its precise focus, may be decided by the student, in consultation with the tutor if desired. Penalties will apply to all late work, in accordance with departmental policy. Students are required to participate in tutorials. This means not only attending and listening to the tutorial papers, but contributing insights gained from reading to the discussion. The extent and quality of this participation will determine the participation grade.

STS 116/218	ENVIRONMENT IN CRISIS: TECHNOLOGY & SOCIETY
Credit Points:	6/8
Pre-requisite:	STS 218 only: Any 24 credit points
Lecturer:	To be advised.
Assessment:	One 4000 word essay, one 2000 word essay, project, take-home exam and class participation
Textbooks:	Falk, J and Brownlow, A, <i>The Greenhouse Challenge</i> , 1989 Beder, S, <i>Toxic Fish and Sewer Surfing</i> , 1989 Gribbon, J, <i>The Hole in the Sky</i> , 1989

What do sewage pollution, the ozone hole, the greenhouse effect and pesticides have in common? They are all environmental problems caused by technological change. What can be done about such problems? There are a number of approaches: use technology assessment (including risk assessment), develop alternative technology, and change social practices. This subject deals with the technology and social roots of environmental problems and how these problems can be solved, using a range of current environmental issues as case studies. Special attention is given to the roles of scientists, engineers, governments and citizens.

STS 228	COMPUTERS IN SOCIETY
Credit Points:	8
Pre-requisite:	Any 24 credit points
Lecturer:	To be advised
Assessment:	Attendance and participation, 1 seminar presentation, 1 seminar paper (2,500 words), 1 essay (3,500)

This course examines the development, role and implications of computers in contemporary future society. Issues to be examined include the history of computers, the development of computers through mechanical, valve, transistor and integrated circuit technology; defence and space programs as catalysts for development; applications of computers in corporate decision-making; government planning, education and health-care; automation, robotics, information processing, databanks; implications for privacy and surveillance; the nature of work, employment, social management and control; the power of the State; machine intelligence and human identity.

STS 260	WOMEN, SCIENCE & SOCIETY
Credit Points:	8
Pre-requisite:	Any 100 level subject
Lecturer:	Ms Vivien Colless
Assessment:	Essay (40%), research seminar (20%), tutorial presentation (20%), participation (20%)
Textbooks:	Harding, S. (1986), <i>The Science Question in Feminism</i> Bleier, R (1986), <i>Feminist Approaches to Science</i>

In this course students will explore a variety of theoretical frameworks for explaining the relationship between gender and science. The course is structured around three questions:

1. Why have there been so few women involved in the production of scientific knowledge?
2. What has science said about women?
3. How can change occur?

These are examined from three different perspectives. The first focuses on discrimination and sexism in science. The second sees science as having acquired a masculine gender with its emphasis on the 'cold hard facts'. The third approaches scientific knowledge as a social construction which has frequently played a crucial role in the development and maintenance of power differences between the sexes. Case studies include sociobiology, genetics, brain difference research, medicine and animal behaviour studies.

FACULTY OF COMMERCE

These subjects are listed in the Commerce Schedule of the Course Regulations.

AICA111	INTRODUCTORY BUSINESS COMPUTING A
Credit Points:	6
	Not to count with CSC111
Lecturer:	To be advised
Assessment:	A combination of class tests, assignments and examination
Textbooks:	Athey, TH, Day, JC, Zmud, RW, <i>Computers and End-User Software with BASIC</i> , Scott Foresman Co, 1987 Lo, BWN and Hassan, HM, <i>ABEL - A BASIC Exercise for Learning</i> , 3rd ed, University of Wollongong, 1989
Preliminary Reading:	As above, Chapters 1 - 3

As an introduction to the fundamentals of computing, this subject has two main objectives. It examines the techniques of structured programming using the BASIC language, emphasising problem solving skills, stepwise refinement in program development and good coding style. It also studies the principles of operation and the functional components of a modern computer system, providing a systematic framework to examine the interrelation between hardware and software, and the current trends in information technology.

AICA214	STRUCTURED BUSINESS PROGRAMMING 1
Credit Points:	6
Pre-requisite:	AICA111 or AICA101 (not to count with CSCI223 or AICA112)
Lecturer:	To be advised
Assessment:	A combination of programming assignments, tests and an examination
Textbooks:	Stern, N & Stern, RA (1985), <i>Structured Cobol Programming</i> , Wiley

This is an introduction to the design, construction, coding, testing and documentation of computer programs in COBOL. Particular emphasis will be placed on the techniques of structured programming and modular design. Topics covered include: COBOL language syntax, compiling and linking, data division elements, file design, input/output operations, program logic control, tables and arrays, sequential and random files, testing and debugging procedures, screen design and report from design.

ECON101	INTRODUCTORY MACROECONOMICS
Credit Points:	6
Lecturer:	Ms J Cowie
Assessment:	Assignments (10%), essay (10%), examination (80%)
Textbooks:	<i>Australian Bureau of Statistics, Australian National Accounts: National Income and Expenditure</i> , Latest Edition, AGPS, Canberra Jackson, D, <i>The Australian Economy</i> , Macmillan, 1989

An introduction to macroeconomic analysis including the study of national income and the relationships between flows of payments and flows of goods and services which constitute income.

An introductory study of some important Australian economic institutions and change in these institutions affecting the structure of markets for producers, financial markets and the labour market.

ECON111	INTRODUCTORY MICROECONOMICS
Credit Points:	6
Lecturer:	Dr K Chowdhury
Assessment:	Assignments (10%), essay (10%), exam (80%)

An introduction to microeconomics and its application to contemporary social and economic problems. Elementary economic theory and the necessary institutional framework will be developed.

ECON205	MACROECONOMIC THEORY AND POLICY
Credit Points:	8
Lecturer:	Dr C Harvie
Assessment:	Examination (70%), essay (30%)
Textbooks:	Peterson, WC, <i>Income, Employment and Economic Growth</i> , 5th ed, Norton, 1984 Walker, G, et al, <i>Australian Macroeconomics</i> , 3rd Ed, Prentice-Hall, 1987

This is the second core subject in the stream which begins in the first year with Introductory Macroeconomics and continues to Public Finance, Monetary Economics, and Economic Policy. The aim of the subject is to analyse the factors which determine the behaviour of the Australian economy at the aggregate level. Macroeconomic aggregates such as gross domestic product, gross fixed capital expenditure, the general government financial deficit, the overseas sector financial balance, employment and the price level are examined within the framework of sector financial balances, stressing explanation and forecasting. The formulation of economic policy and the effects of economic growth and of the international economy on the aggregate level of Australian economic activity are also considered.

ECON228/230	QUANTITATIVE ANALYSIS FOR DECISION MAKING I
Credit Points:	8
Not to count with	ECON225, ECON226 or ECON230
Lecturer:	Dr D Thampapillai
Assessment:	Four assignments, exercises, examination
Textbooks:	Bierman, H, Bonini, Cp & Hausman, WH, <i>Quantitative Analysis for Business Decisions</i> , Irwin, inc, 1988

The role of quantitative analysis in the decision-making process. Problem solving techniques will be studied with emphasis on their practical application. Topics may include: linear programming, integer

programming; goal programming; network analysis; systems simulation; decision theory and inventory and queuing models.

NB: Lectures and tutorials for ECON228 and ECON230 will be held concurrently.

ECON313	NATURAL RESOURCES IN CANADA AND AUSTRALIA
Credit points:	8
Lecturer:	Dr D Thampapillai
Assessment:	Assignments, seminars and examination
Textbooks:	No specific textbooks. However, a comprehensive set of readings will be made available

The main objectives of the subject are: to review the applications of economic theory to contemporary energy problems; and to evaluate the available options for energy policies. The course topics include: social objectives with respect to energy; renewable and non-renewable energy resources; optimisation frameworks for the extraction of energy resources; the demand for energy; energy supply and the role of alternative energy technologies including the role of nuclear energy; energy deficits and the role of international trade; and the design and implementation of energy policies.

ECON324	INPUT-OUTPUT ANALYSIS
Credit Points:	8
Lecturer:	B Shorten
Assessment:	Assignments and major applied project
Textbooks:	Miller, RE and Blair, PD, <i>Input-Output Analysis: Foundations and Extension</i> , Prentice-Hall, 1985

The input-output model of economic activities is developed from its theoretical basis together with applications of the model to structural analysis, forecasting, economic development planning, and regional analysis.

MGMT101	ORGANISATIONAL BEHAVIOUR
Credit Points:	6
Lecturer:	Dr Muayyad Jabri
Assessment:	Objectives tests and examination
Textbooks:	Ivancevich, J & Matteson, M (1987), <i>Organisational Behaviour and Management</i> , Irwin (2nd ed)

The subject examines aspects of the Behavioural Sciences which are relevant to an understanding of human behaviour in work organisations. These will include:

- Topics relevant to the understanding of the behaviour of individuals within work settings eg. role playing, perception, motivation, communication and group dynamics.
- Topics relevant to the understanding of large organisations in their totality, eg. environment change, organisational goals, formal structures, technology, systems theory and organisational design.
- Studies of the behaviour of individuals and groups within complex organisations combining insights from a. and b. above, eg. conflict, cooperation, competition, power, leadership and organisational culture.

The method of instruction is designed to highlight the managerial perspective on problems in an organisational setting. Lectures will focus on the basic principles and concepts involved in understanding organisational behaviour. Seminars will utilise the case study method in order to provide students with the opportunity to apply theory in a realistic context, which emphasises the role of the manager as a decision maker.

MGMT102 COMMUNICATIONS

Credit Points: 6
 Lecturer: Mr Trevor Batson
 Assessment: Assignments, oral, report and test
 Textbooks: Huseman, Galvin and Prescott, *Business Communication*, 3rd Ed, HRW

Theoretical models of the communication process and their application in a managerial context. Impact of interpersonal factors on communication verbal and non verbal communication. Formal and informal communication channels and information flows. Barriers to effective communication and ways of overcoming these.

MGMT213 INTRODUCTION TO MARKETING

Credit Points: 6
 Lecturer: Mr Kwaku Atuahene-Gima
 Assessment: Assignments and examinations.
 Textbooks: Lusch and Lusch, *Principles of Marketing*, Kant 1987

The subject examines marketing's role in the economy and the nature of marketing systems. After considering the role of the marketing function in the organisation, the marketing decision process is examined. The identification of market opportunities and the selection of target markets from market segmentation and buyer behaviour is covered. Marketing mix decision are dealt with in the context of the marketing program.

MGMT912 ORGANISATION STRUCTURE AND CONTROL

(Post-graduate only)

Credit Points: 6
 Lecturer: Dr Muayyad Jabri
 Assessment: Assignment and examination
 Textbooks: Robbins, S and Barnwell, N (1990), *Organisation Theory in Australia*, Prentice-Hall

This subject examines organisations and the development of organisation design, structure and control. Topics will include: major components of structure, determinants of structure and organisational design. Application of theory in the areas of job design, the management of change, management of conflict, new technology, organisation culture, and organisation-environment relations will also be considered.

MGMT953 HUMAN RESOURCE MANAGEMENT

(Post-graduate only)

Credit Points: 6
 Lecturer: Dr Ron Witton
 Assessment: Major research essay and written assignments
 Textbooks: Schuler, Dowling and Smart, *Personnel/ Human Resource Management in Australia* 2nd edition

Managing people at work, including recruitment, selection, human resources planning, performance appraisal, training and development, compensation, health and safety, and ergonomics.

MGMT980**BUSINESS RESEARCH METHODS**

(Post-graduate only)

Credit Points:

6

Lecturer:

Dr Tsilia Romm

Assessment:

Assignments, presentation and test

Textbooks:

Alan Bryman, *Business Research Methods*, Unwin Hyman 1989

This subjects is designed to familiarise students with the basic tools and techniques of empirical research methods in business. A part of the assessment procedures will include a problem identification project in which students will be given some "hands-on" experience in identifying suitable business problems and formulating an appropriate research design. These "problem identification" projects would normally form the basis for the students' research project. Topics include the following:

1. Introduction to philosophy of research;
2. Problem identification and hypotheses development;
3. Modes of designing research;
4. Validity and reliability problems;
5. Techniques for measuring characteristics;
6. Sample size and response rates;
7. Analysis of data.

FACULTY OF ENGINEERING

These subjects are listed in the Engineering Schedule of the Course Regulations.

CIVL231 HYDRAULICS 1

Credit Points: 4
 Lecturer: Dr M J Boyd, Dr M Sivakumar
 Assessment: One 2 hour final examination, other short examinations, assignments and laboratory reports may be taken into consideration.
 Textbooks: Vennard, JK and Street, RL, *Elementary Fluid Mechanics*, 6th ed, Wiley, 1982

Properties of fluids, Hydrostatics, stability of floating bodies. Continuity equation. Kinematics, streamlines, flowfields. Impulse momentum principle, application to channels., equations of motion; Euler and Bernoulli equations. Flow measurements. Flow over weirs and spillways. Laboratory experiments.

CIVL252 STRENGTH OF MATERIALS 2

Credit Points: 4
 Lecturer: Prof L C Schmidt
 Assessment: One 2 hour final examination, tutorial and practical assignments will be taken into consideration
 Textbooks: Popov, EP, *Mechanics of Materials*, SI Version, 2nd Ed, Prentice-Hall 1978

Strain energy; principles of superposition and reciprocity; buckling of compression members; impact loading; inelastic bending; experimental methods including strain gauge rosette analysis, photoelasticity, brittle coating; experimental work.

CIVL295 ENGINEERING COMPUTING

Credit Points: 4
 Lecturer: Dr E Y Baafi, Dr M J Boyd
 Assessment: Compulsory projects. Other forms of assessment may be taken into consideration.

Computer languages: FORTRAN 77, BASIC. Application to basic numerical techniques used in engineering analysis: linear systems, matrices, iteration, curve fitting, plotting of experimental data. Use of Univac mainframe and Sperry PC facilities: program and data files, editing, graphics.

CIVL353 STRUCTURES 1

Credit Points: 4
 Lecturer: Professor L C Schmidt
 Assessment: One 2 hour final examination, other short examinations and assignments may be taken into consideration
 Textbooks: Norris, Wilbur and Utku, *Elementary Structural Analysis*

Space trusses; deflections, force and displacement methods of analysis; rigid jointed frames; influence lines; slope deflection method; moment distribution method; approximate methods of solution.

CIVL483 SPECIAL TOPICS IN CIVIL ENGINEERING 2

Credit Points: 4
 Lecturer: Prof LC Schmidt, Prof JR Strugul; Hon Assoc Prof RW Upfold, Dr EY Baafi
 Assessment: Assessment of projects and exercises.
 Textbooks: Simulation notes.

The subject gives a broad overview of simulation techniques and some engineering simulation languages including GPSS, SIMAN and SLAM students will use GPSS/PC language for tutorial exercises.

CIVL491	COMPUTER APPLICATIONS
Credit Points:	4
Lecturers:	Dr M J Lowrey, Mr L Wright, Assoc Prof R W Upfold, Prof L C Schmidt
Assessment:	Assessment of projects and exercises
Textbooks:	STRAND guide, Fortran guide for the PC, Fortran Plot Package guide, Networking guide

The subject introduces Civil Engineering students to:

- Up-to-date engineering software for the solution of structural problems, including both structural and finite elements.
- The use of the Fortran PLOT package to obtain graphical output from laboratory and theoretical data.
- Introduction to spreadsheets for engineering analysis.
- Introduction to simulation programs.

MECH467	MECHANICAL ENGINEERING APPLICATIONS OF FINITE ELEMENT TECHNIQUES
Credit Points:	4
Lecturer:	Dr A Basu, Mr D Jamieson
Assessment:	Tutorial problems (20%), assignments (35%), final examination (45%)
Textbooks:	RD Cook, DS Malkus and ME Plesha, Concepts and Applications of Finite Element Analysis, Third Edition, Wiley.

Matrix method for structural analysis; generalisation of finite element method in elasticity, rod element, beams, three node triangular element for plane stress; natural coordinate systems; plates and shells; applications of strand six for finite element modelling.

NB. All submissions must be handed in ONLY during the class or to the Lecturer. In order to pass this subject a student has to pass the final examination.

MECH476	MATERIALS HANDLING SYSTEMS 3
Credit Points:	4
Co-requisite:	MECH473
Assessment:	Assignments (45%), final examination (55%)
Lecturer:	Dr AG McLean

Two phase solids flow; control and instrumentation of solid flow; feeding of fine bulk solids; mechanical conveyors and feeders; materials handling plant design, operation and maintenance; flow of very cohesive, wet and fibrous bulk solids; container wall loads.

NB. All submissions must be handed in ONLY during the class or to the Lecturer. In order to pass this subject a student has to pass the final examination.

MINE483	SPECIAL TOPICS IN MINING ENGINEERING 2
Credit Points:	4
Lecturer:	Prof L C Schmidt, Hon Assoc Prof R W Upfold, Dr E Y Baafi
Assessment:	Assessment of projects and exercises
Textbooks:	Simulation notes

The subject gives a broad overview of simulation techniques and some engineering simulation languages including GPSS, SIMAN and SLAM students will use GPSS/PC language for tutorial exercises.
Note: Lectures and tutorials for CIVL483 and MINE483 will be run concurrently.

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

GSMA86 PRINCIPLES OF PERSONAL CONSTRUCT PSYCHOLOGY

Credit Points: 8

Lecturer: Beverley Walker, Linda Viney, Outside visitors

Assessment: Short essay, laboratory reports, case study, personal diary

Textbooks: Bannister, D & Fransella, F (1986) *Inquiring Man*, Beckenham: Croom Helm, 3rd ed.

This course will provide an introduction to the underlying assumptions, principles and methodologies of Personal Construct Psychology, including constructive alternativism, the person as scientist, behaviour as an experiment, construing as bipolar and hierarchical, relations with others and the process of transition. Laboratory work will focus on understanding of self and others using constructivist methods, ranging from self-characterisation to the repertory grid and dependency grid techniques.

The resulting understanding of principles and methods will then provide a basis for examination of current applications of Personal Construct Psychology in counselling, organisational and health psychology.

FACULTY OF INFORMATICS

These subjects are listed in the General Schedule, Computing Science and the Mathematics Schedule of the Course Regulations.

CSCI100 COMPUTING STUDIES

Credit Points: 6

Lecturer: N. Gray/H Sarrafzadeh

Assessment: Assignments and examination

Textbooks: J Rogers, Addison-Wesley, *A Prolog Primer*

References: Roger, J, Addison-Wesley, *A Prolog Primer*, D Crookes, Pentice-Hall, *Introduction to Programming in Prolog*

The objectives of this subject are: to provide an introduction to the study of Computer Science for those students who have no previous experience of studies in their school education and who propose to follow a program of computer science studies at University; and to serve as a computer literacy subject for those students who want more than the University's current minimum computer literacy requirements.

Topics will include: computer systems organisation including both main hardware and software components, data manipulation in spreadsheets and databases, the use of declarative programming languages to specify rules for manipulation, introductory topics related to "Expert Systems"..

CSCI121 COMPUTER SCIENCE B

Credit Points: 6

Pre-requisite: CSCI111

Lecturer: P Castle, P Asquith

Assessment: Assignments and examination

The objective of this subject is to develop the knowledge, skills and techniques introduced in CSCI111 Computer Science IA so that students will have a firm foundation for subsequent studies.

Elements of data abstraction, program specification and correctness proofs will be introduced in an informal way. Skill in analysing the performance of algorithms will also be developed.

The subject will cover data structures and their implementations, including, in particular, sorting, searching and hashing. As with CSCI111, the implementation of the language will be Modula 2 on the Macintosh, and programming assignments will be a major part of the student workload.

FACULTY OF LAW

These subjects are listed in the General Schedule and Law Schedule of the Course Regulations.

LAW 160	LAW IN SOCIETY
LAW 810	LAW IN SOCIETY
LLB 100	LAW IN SOCIETY
Credit Points:	6/8/6
Lecturer:	Ms M Stubbs, Prof J Goldring
Assessment:	Exercises, essay and examination
Textbooks:	To be advised

An overall perspective on the Australian legal system and its role in the Australian social order, an introduction to the sources and authority of legal rules, the nature of legal institutions and practices, legal materials, reasoning and terminology. Aspects of substantive law will be used to illustrate general principles.

SUMMER SESSION 1991/92 TIMETABLE

FACULTY OF ARTS

AAIP201/202 Interdisciplinary Project (Music and the Computer) (6 hours practical) (commencing Fri 10/1/92 - Fri 21/2/92)		AAVP101 AAVP201 AAVP202	Drawing A Drawing C Drawing D (4 hours /practical) (commencing Tues 7/1/92 - Tues 18/2/92)	
P	To be advised		P	Tues
P	To be advised			1.30 - 5.30pm 55
AAIP203/204 Interdisciplinary Project (Costume Design for the Stage) (3 hours practical) (commencing Fri 10/1/92 - Fri 21/2/92)		AAVP105 AAVP205	Visual Arts A (Ceramics) Visual Arts C (Ceramics) (8 hours practical) (commencing Mon 6/1/92 - Wed 19/2/92)	
P	Fri		P	Mon Wed
	6.30 - 9.30pm 25.123			8.30 - 12.30pm 56 8.30 - 12.30pm 59
AAIP103/104 Interdisciplinary Project (Design in the Classroom) (3 hours practical) (commencing Tues 1/1/92 - Tues 18/2/92)		AAVP105 AAVP205	Visual Arts A (Printmaking) Visual Arts C (Printmaking) (8 hours practical) (commencing Tues 7/1/92 - Wed 19/2/92)	
P	Tues		P	Tues Wed
	6.30 - 9.30pm 25.123			9.00 - 1.00pm 25 9.00 - 1.00pm 25
AAPT108 Screen Production A (6 hours practical) (commencing Thurs 2/1/92 - Wed 19/2/92)		AAVP105 AAVP205	Visual Arts A (Sculpture) Visual Arts C (Sculpture) (8 hours practical)(commencing Mon 6/1/92 - Wed 19/2/92)	
P	Tues			8.30 - 12.30pm 25
Thurs	6.30 - 9.30pm 60			8.30 - 12.30pm 25
AAPT109 Screen Production B (6 hours practical) (commencing Mon 6/1/92 - Wed 19/2/92)		AAVP105 AAVP205	Visual Arts A (Painting) Visual Arts C (Painting) (8 hours practical)(commencing Mon 6/1/92 - Wed 19/2/92)	
P	Mon		P	Mon Wed
Wed	6.30 - 9.30pm 60			1.30 - 5.30 25 1.30 - 5.30 25
AAPT211 Design for Theatre (6 hours practical) (commencing Mon 6/1/92 - Wed 19/2/92)				
P	Mon			
Wed	6.30 - 9.30pm 25.123 6.30 - 9.30pm 25.123			
ENGL199 Understanding Literary Perspectives (4 hours seminars)		ENGL396	Modern Irish Writers (2 hours lectures, 2 hours tutorials)	
S	Tues	L	Mon	10.30 - 11.30am 19.1084
S	Thur	T	Mon	11.30 - 12.30pm 19.1098
	10.30 - 12.30pm 19.1084	T(R)	Mon	1.30 - 2.30pm 19.1098
		L	Wed	10.30 - 11.30am 19.1084
		T	Wed	11.30 - 12.30pm 19.1098
		T(R)	Wed	1.30 - 2.30pm 19.1098
ENGL395 Autobiography and Australia (2 hours lectures, 2 hours tutorials)		ENGL397	Multicultural Women's Writing (4 hours seminars)	
L	Tues		S	Tues
T	Tues		S	Thur
L	Thur			9.30 - 11.30am 19.1038 9.30 - 11.30am 19.1038
T	Thur			
	11.30 - 12.30pm 19.1095 12.30 - 1.30pm 19.1095 11.30 - 12.30pm 19.1095 12.30 - 1.30pm 19.1095			
		GENE114	Computers and the Arts (4 hours lectures/workshops)	
		L	Tues	2.30 - 4.30pm B44(Skylab)
		L(R)	Tues	4.30 - 6.30pm B44(Skylab)
		L	Thur	2.30 - 4.30pm B44(Skylab)
		L(R)	Thur	4.30 - 6.30pm B44(Skylab)

HIST232 The Other Superpower - Soviet History, 1917 to the Present
(2 hours lectures, 4 hours seminars)

L	Mon	9.30 - 10.30am	19.2043
S	Mon	10.30 - 12.30pm	19.2043
L	Wed	9.30 - 10.30am	19.2043
S	Wed	10.30 - 12.30pm	19.2043

JOUR917 Directed Readings in Journalism
(1 hour tutorial)

T	Thur	9.30 - 10.30am	Refer Dept
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JOUR919 Applied Journalism Project
(1 hour tutorial)

T	Wed	9.30 - 10.30am	Refer Dept
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MLCG101 Introductory German - Level 1
(6 hours lectures, 6 hours tutorials)

L & T	Mon	10.30 - 1.00pm	19.2114
L & T	Mon	2.30 - 5.00pm	19.2114
L & T	Wed	10.30 - 1.00pm	19.2114
L & T	Wed	2.30 - 5.00pm	19.2114
L & T	Fri	10.30 - 12.30pm	19.2114

MLCJ101 Japanese - Level 1
(6 hours lectures, 6 hours tutorials)

L & T	Mon	9.30 - 11.30am	19.2100
L & T	Tues	9.30 - 11.30am	19.2100
L & T	Tues	12.30 - 1.30	19.2100
L & T	Wed	9.30 - 11.30am	19.2100
L & T	Thur	9.30 - 11.30am	19.2100
L & T	Thur	12.30 - 1.30pm	19.2100

MLCGK101 Modern Greek (Introductory) -Level 1
(6 hours lectures, 6 hours tutorials)

L & T	Tues	2.30 - 5.00pm	19.2100
L & T	Tues	6.00 - 8.30pm	19.2100
L & T	Wed	2.30 - 5.00pm	19.2100
L & T	Wed	6.00 - 8.30pm	19.2100
L & T	Thur	2.30 - 4.30pm	19.2100

MLCG105 Japanese IC Language
(15 hours lectures, 15 hours tutorials)

L & T	Mon	9.30 - 12.30pm	19.2103
L & T	Mon	1.30 - 4.30pm	19.2103
L & T	Tues	9.30 - 12.30pm	19.2103
L & T	Tues	1.30 - 4.30pm	19.2103
L & T	Wed	9.30 - 12.30pm	19.2103
L & T	Wed	1.30 - 4.30pm	19.2103
L & T	Thur	9.30 - 12.30pm	19.2103
L & T	Thur	1.30 - 4.30pm	19.2103
L & T	Fri	9.30 - 12.30pm	19.2103
L & T	Fri	1.30 - 4.30pm	19.2103

MLCGK210 Modern Greek (Advanced) -Level 3
(6 hours lectures, 6 hours tutorials)

L & T	Tues	10.30 - 12.30pm	19.2098
L & T	Tues	1.30 - 3.30pm	19.2098
L & T	Wed	10.30 - 12.30pm	19.2098
L & T	Wed	1.30 - 3.30pm	19.2098
L & T	Thur	10.30 - 12.30pm	19.2098
L & T	Thur	1.30 - 3.30pm	19.2098
L & T	Fri	10.30 - 12.30pm	19.2098
L & T	Fri	1.30 - 3.30pm	19.2098

PHIL211 Greek Philosophy
(4 hours lectures, 2 hours tutorials)

L	Tues	1.30 - 3.30pm	19.G016
T	Tues	3.30 - 4.30pm	Refer Dept.
L	Thurs	1.30 - 3.30pm	19.G016
T	Thurs	3.30 - 4.30pm	Refer Dept

PHIL294 Minds and Machines A
(4 hours lectures, 2 hours tutorials)

L	Mon	1.30 - 3.30pm	19.1037-38
T	Mon	3.30 - 4.30pm	Refer Dept
L	Wed	1.30 - 3.30pm	19.1037-38
T	Wed	3.30 - 4.30pm	Refer Dept

PHIL216 Logic B
(4 hours lectures, 2 hours tutorials)

L	Wed	9.30 - 11.30am	19.G016
T	Wed	11.30 - 12.30pm	Refer Dept
L	Fri	9.30 - 11.30am	19.G016
T	Fri	11.30 - 12.30pm	Refer Dept

PHIL394 Minds and Machines B
(4 hours lectures, 2 hours tutorials)

L	Mon	1.30 - 3.30pm	19.1037-38
T	Mon	3.30 - 4.30pm	Refer Dept
L	Wed	1.30 - 3.30pm	19.1037-38
T	Wed	3.30 - 4.30pm	Refer Dept

SOC 101 Society & Culture
(2 hours lectures, 4 hours seminars)

L	Wed	9.30 - 10.30 am	35.G19
S	Wed	10.30 - 12.30pm	19.2001
L	Thur	9.30 - 10.30 am	35.G19
S	Thur	10.30 - 12.30pm	19.2001
S (R)	Wed	2.30 - 4.30pm	19.2001
S (R)	Thur	2.30 - 4.30pm	19.2001

STS112/212 The Scientific Revolution
(4 hours lectures, 2 hours tutorials)

L	Mon	9.30 - 11.30am	19.G027
T	Mon	11.30 - 12.30pm	Refer Dept
L	Wed	9.30 - 11.30am	19.G027
T	Wed	11.30 - 12.30pm	Refer Dept

**STS 116/218 Environment in Crisis:
Technology and Society**
(2 hours lectures, 4 hours tutorials)

L	Tues	9.30 - 10.30pm	19.G027
T	Tues	10.30 - 12.30 pm	Refer Dept
L	Thur	9.30 - 10.30am	19.G027
T	Thur	10.30 - 12.30pm	Refer Dept

**STS120/220 Technology and the
Modern Industrial State**
(4 hours lectures, 2 hours tutorials)

L	Mon	1.30 - 3.30pm	38.G01
T	Mon	3.30 - 4.30pm	Refer Dept
L	Wed	1.30 - 3.30pm	38.G01
T	Wed	3.30 - 4.30pm	Refer Dept

SOC 102 Contemporary Art & Society
(2 x 1 hour lectures, 2 x 2 hours seminars)

L/S	Mon	9.30 - 12.30pm	18.206
L/S	Tues	9.30 - 12.30pm	18.206
S(R)	Mon	2.30 - 4.30pm	Refer Dept
S(R)	Tues	2.30 - 4.30pm	Refer Dept

STS228 Computers in Society
(4 hours lectures, 2 hours tutorials)

L	Tues	1.30 - 3.30	19.G027
T	Tues	3.30 - 4.30	Refer Dept
L	Thur	1.30 - 3.30	19.G027
T	Thur	3.30 - 4.30	Refer Dept

STS260 Women, Science & Society
(2 hours lectures, 4 hours tutorials)

L	Tues	9.30 - 10.30am	19.G002
T	Tues	10.30 - 12.30pm	Refer Dept
L	Thur	9.30 - 10.30am	19.G002
T	Thur	10.30 - 12.30pm	Refer Dept

FACULTY OF COMMERCE

AICA111 **Introductory Business****Computing A***(4 hours lectures, 4 hours tutorial)*

L	Mon	9.30 - 11.30am	35.G45
L	Wed	9.30 - 11.30am	35.G45
T	Mon	11.30 - 1.30pm	Refer Dept
T	Wed	11.30 - 1.30pm	Refer Dept
T(R)	Mon	1.30 - 3.30pm	Refer Dept
T(R)	Wed	1.30 - 3.30pm	Refer Dept
T(R)	Mon	3.30 - 5.30pm	Refer Dept
T(R)	Wed	3.30 - 5.30pm	Refer Dept

ECON101 **Introductory Macroeconomics***(6 hours lectures, 2 hours tutorials)*

L	Mon	9.00 - 12.00pm	40.131
L	Tues	9.00 - 12.00pm	40.131
T	Refer Department		

ECON111 **Introductory Microeconomics***(6 hours lectures, 2 hours tutorials)*

L	Wed	1.00 - 4.00pm	40.131
L	Thur	1.00 - 4.00pm	40.131
T	Refer Department		

ECON205 **Macroeconomic Theory & Policy***(4 hours lectures, 2 hours tutorials)*

L	Mon	9.00 - 11.00am	40.222
L	Tues	9.00 - 11.00am	40.222
T	Refer Department		

MGMT101 **Organisational Behaviour***(4 hours lectures, 1 hour tutorial)*

L	Mon	10.30 - 12.30pm	40.153
L	Wed	10.30 - 12.30pm	40.153
T	Refer Department		

MGMT102 **Communications***(4 hours lectures, 1 hour tutorials)*

L	Thur	9.30 - 11.30am	40.127
T	Thur	11.30 - 12.30	40.127
L	Fri	9.30 - 11.30am	40.130

MGMT213 **Introduction to Marketing***(4 hours lectures, 2 hour tutorial)*

L	Mon	10.30 - 12.30pm	40.130
T	Mon	1.30 - 2.30pm	40.130
L	Tues	10.30 - 12.30pm	40.128
T	Tues	1.30 - 2.30pm	40.128

AICA214**Structured Business****Programming I***(4 hours lectures, 4 hours tutorial)*

L	Tues	10.30 - 12.30pm	35.G45
L	Thur	10.30 - 12.30pm	35.G45
T	Tues	1.30 - 3.30pm	40.127
T	Thur	1.30 - 3.30pm	40.127

ECON228/230**Quantitative Analysis for Decision Making***(4 hours lectures, 3 hours tutorials)*

L	Wed	9.00 - 11.00am	40.128
L	Fri	9.00 - 11.00am	40.128
T	Refer Department		

ECON313**Natural Resources in Canada & Australia***(4 hours lectures, 2 hours tutorials)*

L	Wed	1.00 - 3.00pm	19.222
L	Fri	1.00 - 3.00pm	19.222
T	Refer Department		

ECON324**Input-Output Analysis***(4 hours lectures, 2 hours tutorials)*

L	Tues	1.00 - 4.00pm	19.222
L	Thur	1.00 - 4.00pm	19.222
T	Refer Department		

MGMT912**Organisation Structure & Control***(4 hours lectures)*

L	Tues	10.30 - 12.30pm	40.131
L	Thur	10.30 - 12.30pm	40.131

MGMT953**Human Resource Management***(6 hours lectures)*

L	Mon	9.30 - 12.30pm	40.127
L	Thur	1.30 - 4.30pm	40.130

MGMT980**Business Research Methods***(6 hours lectures)*

L	Wed	10.30 - 1.30pm	40.130
L	Fri	10.30 - 1.30pm	40.127

FACULTY OF ENGINEERING

CIVL231

Hydraulics 1

(4 hours lectures, 2 hours tutorials)

L	Mon	9.30 - 11.30am	4.138
T	Mon	11.30 - 12.30pm	4.138
L	Wed	9.30 - 11.30am	4.138
T	Wed	11.30 - 12.30pm	4.138

CIVL252

Strength of Materials 2

(6 hours lectures/ tutorials/practicals)

L/T/P	Tues	1.30 - 4.30pm	4.101
L/T/P	Thur	1.30 - 4.30pm	4.101

CIVL353

Structures 1

(4 hours lectures, 2 hours tutorials)

T/P	Mon	1.30 - 4.30pm	4.101
T/P	Wed	9.1.30 - 4.30pm	4.101

CIVL483

Special Topics in Civil Engineering 2

(4 hours lectures, 2 hours tutorials)

L	Tues	9.00 - 12noon	1.121
T	Tues	8.30 - 12.30pm	43 Lab
L	Thur	9.00 - 12noon	1.121
T	Thur	8.30 - 12.30pm	43 Lab

CIVL491

Computer Applications

(4 hours lectures, 2 hours tutorials)

L	Mon	9.00 - 12.00pm	1.121
T	Mon	8.30 - 12.30pm	43 Lab
L	Wed	9.00 - 12.00pm	1.121
T	Wed	8.30 - 12.30pm	43 Lab

CIVL295

Engineering Computing

(2 hours lectures, 4 hours tutorials)

L	Mon	1.30 - 2.30pm	43 Lab
T	Mon	2.30 - 4.30pm	43 Lab
L	Wed	1.30 - 2.30pm	43 Lab
T	Wed	2.30 - 4.30pm	43 Lab

MECH467

Mechanical Engineering Applications of Finite Element Techniques

(4 hours lectures, 2 hours tutorials)

L	Mon	9.30 - 11.30am	1.134
T	Mon	11.30 - 12.30pm	PC Labs
L	Wed	9.30 - 12.30pm	1.134
T	Wed	11.30 - 12.30pm	PC Labs

MECH476

Materials Handling 3

(4 hours lectures, 2 hours tutorials)

L	Tues	9.30 - 11.30am	4.101
T	Tues	11.30 - 12.30pm	Refer Dept
L	Thur	9.30 - 12.30pm	4.101
T	Thur	11.30 - 12.30pm	Refer Dept

MINE483

Special Topics in Mining Eng 2

(4 hours lectures, 2 hours tutorials)

L	Tues	9.00 - 12noon	1.121
T	Tues	8.30 - 12.30pm	43 Lab
L	Thur	9.00 - 12noon	1.121
T	Thur	8.30 - 12.30pm	43 Lab

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

GSHMA86	Principles of Personal Construct (36 hours lectures)	
Dec 11 - 13	10.00 - 12.00noon	19.1002-4
Dec 11 - 13	2.00 - 4.00pm	19.1002-4
Jan 13 - 15	10.00 - 12.00noon	19.1002-4
Jan 13 - 15	2.00 - 4.00pm	19.1002-4
Feb 12 - 14	10.00 - 12.00 noon	19.1002-4
Feb 12 - 14	2.00 - 4.00pm	19.1002-4

FACULTY OF INFORMATICS

CSCI100	Computing Studies (6 hours lectures, 4 hours tutorials)	
L Tues	9.30 - 11.30am	35.G19
L Tues	1.30 - 2.30pm	35.G19
T Tues	2.30 - 4.30pm	D44(Skylab)
L Thur	9.30 - 11.30am	35.G19
L Thur	1.30 - 2.30pm	35.G19
T Thur	2.30 - 4.30pm	D44(Skylab)

CSCI121	Computer Science 1B (6 hours lectures, 6 hours laboratories)	
L Mon	9.30 - 12.30pm	19.G002
Lab Mon	1.30 - 4.30pm	Refer Dept
L Wed	9.30 - 12.30pm	19.G002
Lab Wed	1.30 - 4.30pm	Refer Dept

FACULTY OF LAW

LAW 160	Law in Society (3 hours lectures, 3 hours tutorials)	
L Tues	3.30 - 4.30pm	20.1
L Wed	3.30 - 4.30pm	20.1
L Thur	3.30 - 4.30pm	20.1
T	Refer Dept	

LAW 810	Law in Society (3 hours lectures, 4 hours tutorials)	
L Tues	3.30 - 4.30pm	20.3
L Wed	3.30 - 4.30pm	20.3
L Thur	3.30 - 4.30pm	20.3
T	Refer Dept	

LLB 100	Law in Society (3 hours lectures, 4 hours tutorials)	
L Tues	3.30 - 4.30pm	20.2
L Wed	3.30 - 4.30pm	20.2
L Thur	3.30 - 4.30pm	20.2
T	Refer Dept	

UNIVERSITY OF WOLLONGONG
SPRING SESSION STUDENT TIMETABLE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8.30 - 9.30					
9.30 - 10.30					
10.30 - 11.30					
11.30 - 12.30					
12.30 - 1.30					
1.30-2.30					
2.30 - 3.30					
3.30 - 4.30					
4.30 - 5.30					
5.30 - 6.30					
6.30 - 7.30					
7.30 - 8.30					
8.30 - 9.30					

THE BUILDINGS

1. METALLURGY
Metallurgy, Civil and Mining Engineering
2. METALLURGY 2
3. CIVIL ENGINEERING
Civil and Mining Engineering
4. ENGINEERING
Civil and Mining Engineering
5. CLASSROOMS
6. WORKSHOP
Engineering Departmental Workshops,
Geology Rock Store
7. THERMODYNAMICS LABORATORY
8. MECHANICAL ENGINEERING
Mechanical Engineering,
Health Sciences (Human Movement)
9. THE HUT
Health Sciences (Human Movement)
10. KIDS' UNI
11. UNION
12. COMPUTING SCIENCE
13. SPORTS AND RECREATION CENTRE
14. LECTURE THEATRE
15. AUSTIN KEANE BUILDING
Computer Centre, Computing Science,
Geology, Mathematics
16. MICHAEL BIRT LIBRARY
17. DRAMA WORKSHOP
18. SCIENCE
Chemistry, Physics
19. SOCIAL SCIENCE
English, Geography, History, Languages, Philosophy,
Psychology, Science and Technology Studies, Sociology,
Western Student Computer Laboratory
20. PENTAGON
Lecture Theatres
21. ADVANCED EDUCATION
Faculty of Education
22. TEACHER EDUCATION
Curriculum Resources Laboratory,
Literacy Studies, Computer Laboratories
23. ARTS WEST
Creative Arts, Education, Nursing
24. MUSIC CENTRE/PERFORMANCE SPACE
25. ARTS EAST
Creative Arts
26. THE GREENERY
27. MOVEMENT LABORATORY
28. GYMNASIUM
29. RESIDENCE I
Creative Arts
30. RESIDENCE 2
Literacy
31. GARDENERS CENTRE
32. SERVICE COMPLEX
Gardeners Centre, Printery, Central Store
33. ANIMAL HOUSE
34. GEOLOGY ANNEXE
35. ENGINEERING/SCIENCE
Electrical and Computer Engineering,
Biology, Geology
36. ADMINISTRATION
37. KOOLOOBONG
Student Accommodation
38. HEALTH SCIENCES
Health Sciences (Nurse Education)
39. ILLAWARRA TECHNOLOGY CENTRE
40. GENERAL PURPOSE ACADEMIC BUILDING
Accountancy, Business Systems, Economics,
Law, Management
41. GENERAL SCIENCE BUILDING
42. SCIENCE TEACHING LABORATORY
43. EASTERN STUDENT COMPUTER LABORATORY
44. COMPUTING SCIENCE ANNEXE 2
45. CLASSROOM
46. CLASSROOM

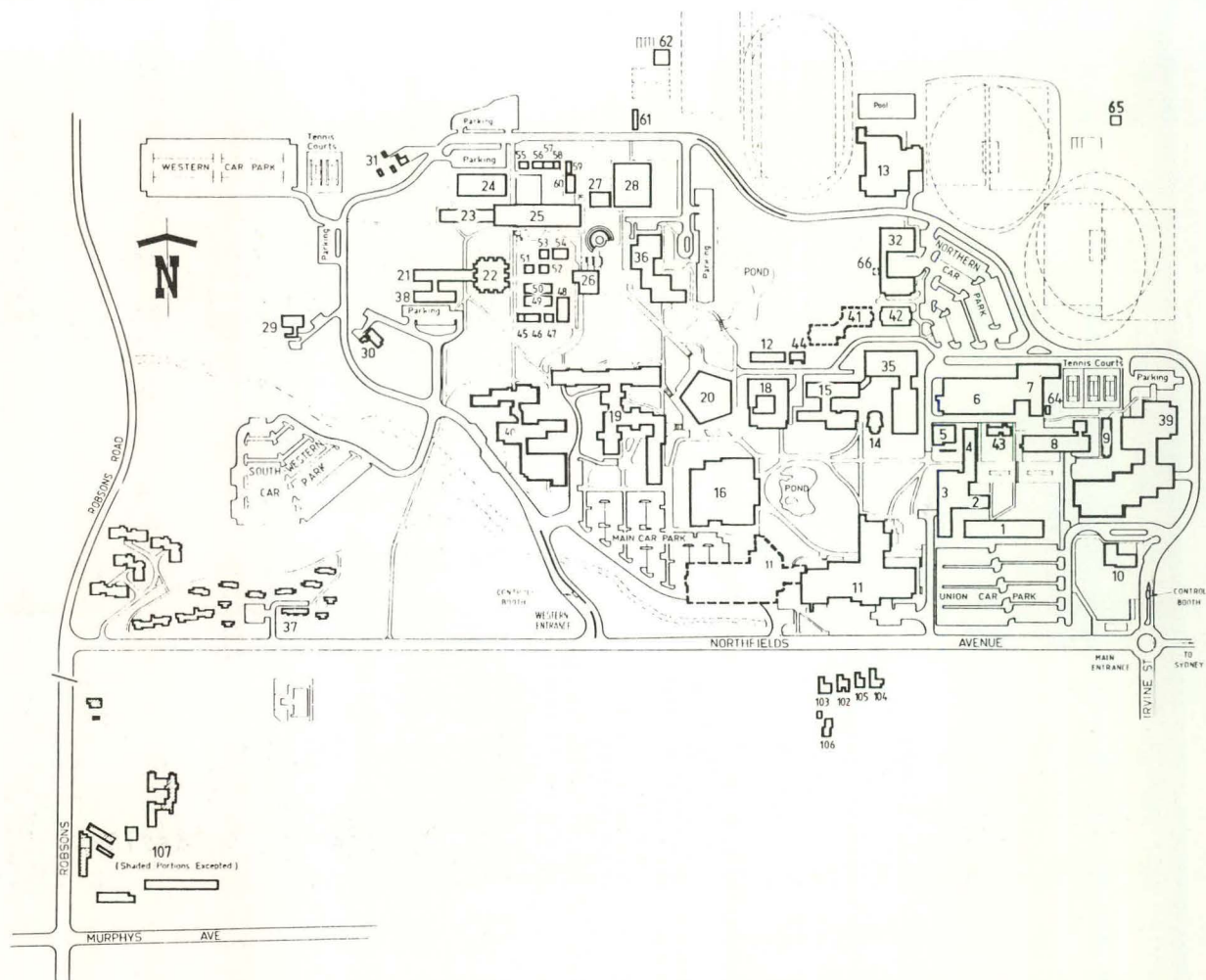
47. CLASSROOM
48. ARTS/CRAFTS
Education, Creative Arts
49. EDUCATION
50. OFFICE BLOCK
51. CLASSROOM
52. CLASSROOM
53. CLASSROOM
54. NATURAL SCIENCE
Education
55. CLASSROOM
56. CLASSROOM
57. CLASSROOM
58. CREATIVE ARTS STORE
59. CREATIVE ARTS STORE
60. AUDIO VISUAL
Creative Arts
61. CANOE SHED
62. WEATHER STATION
63. GLASSHOUSE
64. SUBSTATION NO. 5
65. LANDSCAPE STORAGE SHED
66. SUBSTATION NO. 6

UNIVERSITY BUILDINGS - OFF CAMPUS

101. PORTER STREET (NO. 51)
Illawarra Regional Information Service
102. NORTHFIELDS AVENUE (NO. 53)
Centre for Multicultural Studies
103. NORTHFIELDS AVENUE (NO. 55)
Friends of the University
104. NORTHFIELDS AVENUE (NO. 49)
Uniadvica
105. NORTHFIELDS AVENUE (NO. 51)
Uniadvica, Continuing Professional Education
106. MADOLINE STREET (NO. 18)
Transport Policy Analysis
107. GLENIFFER BRAE
Creative Arts, Conservatorium
108. WEERONA HOSTEL
Student Accommodation
109. PARRISH AVENUE
110. OBSERVATORY
111. GUNDI
Student Accommodation
112. INTERNATIONAL HOUSE
Student Accommodation

UNIVERSITY BUILDINGS - CAMPUS EAST

201. SCIENCE CENTRE
202. HUT
203. HUT
204. HUT
205. HUT (Faculty of Science)
206. TOILET BLOCK
207. GARAGES
208. COTTAGE 1 (Misc. Accommodation)
209. COTTAGE 2 (Accommodation Officer)
210. HUT
211. KITCHEN/DINING HALL
212. STUDENT ACCOMMODATION I
213. STUDENT ACCOMMODATION II
214. B&G STORE/STUDENT RECREATION ROOM
215. LARGE HUT (Creative Arts/Maintenance/Kinder)
216. BIOLOGY RESEARCH
217. HUT (Biology)
218. HUT (Biology)
219. HUT (B&G - Maintenance)
220. HUT (B&G - Maintenance)
221. STORE (B&G - Maintenance)
222. COTTAGE 3 (Cowper Street - CWALMS)
223. BIOLOGY SHADE HOUSE
224. BIOLOGY SHADE HOUSE
225. SUBSTATION
226. INFLAMMABLE STORE



UNIVERSITY OF WOLLONGONG
SUMMER SESSION 1991/92

Supplement to
the University Calendar

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